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U.S. Department of Commerce, Patent and Trademark Office					Docket No.: ROC92001019		Serial No.: 10/016,518	
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	AR	Output Ports"		o. 10/015,994, filed Nov				
	AS	Adjustable Scalin	ng Factor"	o. 10/015,760, filed Nov				
	AT	U.S. Patent Appl Queues"	ication Serial No	o. 10/002,085, filed Nov	rember 1, 2001, titled "	Empty Indicator	s for Weigh	ited Fair
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	AR			No. 10/004,373, filed Novem			duler an	d Method	for
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OTHER	ART (	Including Author	, Title, Date, F	Pertinent Pages, Etc.)					
				No. 10/004,217, filed Novemore Anticipating the End of a Communication		"QoS Schee	duler ar	nd Method	for
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Assistant Commissioner for Patents Washington, D.C. 20231

Re: Inventor(s):

William John Goetzinger, Glen Howard Handlogten, James Francis Mikos and David Alan Norgaard

Title:

WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE RANGE

Serial No.:

10/016,518

Filed:

November 1, 2001

Examiner:

Unknown

Group Art Unit: 2661

Transmitted herewith is:

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X Information Disclosure Statement

APR 0 3 2002

X PTO Form 1449 with seven cited references

Technology Center 2600

X Return Postcard

FEE CALCU	LATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total	
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00	
Independent Claims	N/A	- 3 =	-0-	X \$84.00	\$0.00	
Basic Filing Fee \$740.00						
TOTAL FEES						

The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1696</u>. A duplicate copy of this transmittal is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EU147832199US

Date of Deposit: March 29, 2002

Signature:

Respectfully submitted,

Brian M. Dugan

Registration No. 41,720

(914) 332-9081

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ROC920010199US1

ROC9200101 Applicant(s) :

Alan Norgaard

Serial No.

10/016,518

Filed

November 1, 2001

For

WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE

RANGE

Group Art Unit :

2661

Hon. Assistant Commissioner

for Patents

Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following references:

U.S. Patent Application Serial No. 10/015,994, filed November 1, 2001, titled "Weighted Fair Queue Serving Plural Output Ports"

U.S. Patent Application Serial No. 10/015,760, filed November 1, 2001, titled "Weighted Fair Queue Having Adjustable Scaling Factor"

U.S. Patent Application Serial No. 10/002,085, filed November 1, 2001, titled "Empty Indicators for Weighted Fair Oueues"

U.S. Patent Application Serial No. 10/004,373, filed
November 1, 2001, titled "QoS Scheduler and Method for
Implementing Peak Service Distance Using Next Peak Service Time
Violated Indication"

U.S. Patent Application Serial No. 10/002,416, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Aging Time Stamps"

U.S. Patent Application Serial No. 10/004,440, filed
November 1, 2001, titled "QoS Scheduler and Method for
Implementing Quality of Service with Cached Status Array"

U.S. Patent Application Serial No. 10/004,217, filed
November 1, 2001, titled "QoS Scheduler and Method for
Implementing Quality of Service Anticipating the End of a Chain
of Flows"

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449) and copies are enclosed.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,

Brian M. Dugan, Esq.

Registration No. 41,720 Dugan & Dugan, LLP

Attorneys for Applicants

(914)332-9081

Dated:

March 29, 2002

Tarrytown, New York